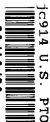


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J-914 U.S. PTO

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket 960296.97032

First Inventor Jonathan C. Makieski

Title Sodium Channel Alpha Subunits

Express Mail Label No. ET929172602US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee transmittal Form
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 16)
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed Sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Form (CRF)
- b. Specification Sequence Listing on
- i. ☐ CD-ROM or CD-R (2 Copies); or
- ii. ☒ Paper (17 pages)
- c. ☐ Statements verifying identity of above copies

4. ☒ Drawing(s) (35 USC 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 3]
- a. ☒ Unexecuted (original or copy)
- b. ☐ Copy from prior Application [37 CFR 1.63(d)] (for continuation/divisional with Box 17 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.53(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents)
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (where there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return receipt postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified copy of priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no. 1

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

NAME Bennett J. Berson
Quarles & Brady LLP
ADDRESS 1 South Pinckney Street
P O Box 2113

CITY Madison STATE WI ZIP CODE 53701-2113
COUNTRY USA TELEPHONE 608/251-5000 FAX 608/251-9166

Name Bennett J. Berson Registration No. (Attorney/Agent) 37k094
Signature Bennett J. Berson Date: February 12, 2002

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Ristar Plaza
One South Pinckney Street
Post Office Box 2113
Madison, Wisconsin 53701-2113
Tel 608.251.5000
Fax 608.251.9166
www.quarles.com

Attorneys at Law in:
Phoenix and Tucson, Arizona
Naples and Boca Raton, Florida
Chicago, Illinois (Quarles & Brady LLC)
Milwaukee and Madison, Wisconsin

February 12, 2002

Commissioner for Patents
Box Patent Application
P O Box 2327
Arlington VA 22202

Re: Filing Patent Application

Dear Sir:

Enclosed for filing please find a patent application entitled:

SODIUM CHANNEL ALPHA SUBUNITS

by Jonathan C. Makielski
Bin Ye

The undersigned hereby certifies that this document is being deposited with the United States Postal Service today, February 12, 2002, by the "Express Mail" service, utilizing Express Mail label number ET929172602US, addressed to: Commissioner for Patents, Box Patent Application, P O Box 2327, Arlington, VA 22202.

Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

Enclosures